

1
2 **In the Claims**

3 Claims 13 and 27 are amended.

4 Claims 1-43 are pending and are listed below.

5
6 1. (Original) A method, implemented in a device, the method
7 comprising:

8 obtaining a task sequence that describes a set of one or more steps
9 to be carried out in managing another device;

10 generating a job tree representing the set of one or more steps; and
11 carrying out the set of one or more steps in accordance with the job
12 tree.

13
14 2. (Original) A method as recited in claim 1, wherein the set of
15 one or more steps includes steps for automatically deploying an operating
16 system on the other device.

17
18 3. (Original) A method as recited in claim 1, wherein carrying
19 out the set of one or more steps comprises:

20 carrying out a first step of the set of one or more steps; and
21 carrying out the remaining steps of the set of one or more steps only
22 if the first step is completed successfully.

1 4. (Original) A method as recited in claim 1, wherein carrying
2 out the set of one or more steps causes the device to have firmware on the
3 other device configured and an operating system to be deployed on the
4 other device.

5
6 5. (Original) A method as recited in claim 1, wherein the task
7 sequence is part of an Extensible Markup Language (XML) file.

8
9 6. (Original) A method as recited in claim 1, wherein one of the
10 steps comprises another task sequence.

11
12 7. (Original) A method as recited in claim 1, wherein one of the
13 steps comprises an operation to be performed.

14
15 8. (Original) A method as recited in claim 1, wherein the job
16 tree comprises a parent node corresponding to the job and one or more
17 child nodes, wherein each child node corresponds to one of the one or
18 more steps.

19
20 9. (Original) A method as recited in claim 1, wherein the set of
21 one or more steps described in the task sequence are to be carried out in
22 managing a plurality of other devices concurrently.

1 10. (Original) A method as recited in claim 1, wherein the task
2 sequence comprises a user-defined task sequence.

3
4 11. (Original) A method as recited in claim 1, wherein the task
5 sequence comprises a user-selected task sequence.

6
7 12. (Original) A method as recited in claim 1, further comprising
8 recording the set of one or more steps in a log.

9
10 13. (Currently Amended) One or more computer readable
11 storage media having stored thereon a plurality of instructions that, when
12 executed by one or more processors, causes the one or more processors to:
13 receive a user-defined task sequence;
14 convert the user-defined task sequence into an ordered series of
15 steps; and
16 perform the series of steps in managing a device over a network in
17 accordance with their order.

18
19 14. (Original) One or more computer readable media as recited
20 in claim 13, wherein the user-defined task sequence is received in an
21 Extensible Markup Language (XML) format.

1 15. (Original) One or more computer readable media as recited
2 in claim 13, wherein the steps includes steps for automatically deploying
3 an operating system on the device.
4

5 16. (Original) One or more computer readable media as recited
6 in claim 13, wherein the instructions that cause the one or more processors
7 to perform the series of steps comprise instructions that cause the one or
8 more processors to:

9 carry out a first step of the series of steps; and
10 carry out the remaining steps of the series of steps only if the first
11 step is completed successfully.
12

13 17. (Original) One or more computer readable media as recited
14 in claim 13, wherein the task sequence includes another task sequence.
15

16 18. (Original) One or more computer readable media as recited
17 in claim 13, wherein the task sequence includes one or more operations to
18 be performed.
19

20 19. (Original) One or more computer readable media as recited
21 in claim 13, wherein the series of steps are to be performed in managing
22 the device and one or more other devices concurrently.
23
24
25

1 20. (Original) One or more computer readable media as recited
2 in claim 13, wherein the instructions that cause the one or more processors
3 to convert the user-defined task sequence into an ordered series of steps
4 comprises instructions that cause the one or more processors to convert the
5 user-defined task sequence into a tree having a plurality of nodes, wherein
6 each of the steps is represented by one of the plurality of nodes.

7
8 21. (Original) One or more computer readable media as recited
9 in claim 13, wherein the plurality of instructions further causes the one or
10 more processors to log the series of steps as having been performed on the
11 device.

12
13 22. (Original) A method, implemented in a device, the method
14 comprising:

15 obtaining a user-defined task sequence that describes an action to be
16 carried out in managing another device;

17 converting the user-defined task sequence to a set of one or more
18 steps of a job to be carried out in managing the other device; and

19 carrying out the one or more steps of the job.
20

21 23. (Original) A method as recited in claim 22, wherein the set
22 of one or more steps comprises steps for automatically deploying an
23 operating system on the other device.
24
25

1 24. (Original) A method as recited in claim 22, wherein carrying
2 out the set of one or more steps comprises:
3 carrying out a first step of the set of one or more steps; and
4 carrying out the remaining steps of the set of one or more steps only
5 if the first step is completed successfully.

6
7 25. (Original) A method as recited in claim 22, wherein the task
8 sequence further describes actions to be carried out in managing one or
9 more of a plurality of additional devices concurrently.

10
11 26. (Original) A method as recited in claim 22, wherein the
12 converting comprises converting the user-defined task sequence to a tree
13 having a plurality of nodes, wherein each of the one or more steps is
14 represented by one of the plurality of nodes.

15
16 27. (Currently Amended) One or more computer readable
17 storage media having stored thereon a plurality of instructions that, when
18 executed by one or more processors, causes the one or more processors to:
19 obtain a user-selected task sequence;
20 convert the user-selected task sequence into an ordered series of
21 steps; and
22 perform the series of steps in managing a device over a network in
23 accordance with their order.

1 28. (Original) One or more computer readable media as recited
2 in claim 27, wherein the user-selected task sequence is a user-defined task
3 sequence.

4
5 29. (Original) One or more computer readable media as recited
6 in claim 27, wherein the job representation comprises a tree having a
7 plurality of nodes, wherein each of the one or more elements for each step
8 is represented by one of the plurality of nodes.

9
10 30. (Original) One or more computer readable media as recited
11 in claim 29, wherein the job representation includes a one to one
12 corresponding of elements to steps.

13
14 31. (Original) One or more computer readable media as recited
15 in claim 27, wherein the steps includes steps for automatically deploying
16 an operating system on the device.

17
18 32. (Original) One or more computer readable media as recited
19 in claim 27, wherein the instructions that cause the one or more processors
20 to perform the series of steps comprise instructions that cause the one or
21 more processors to:

22 carry out a first step of the series of steps; and
23 carry out the remaining steps of the series of steps only if the first
24 step is completed successfully.
25

1 33. (Original) One or more computer readable media as recited
2 in claim 27, wherein the task sequence includes another task sequence.

3
4 34. (Original) One or more computer readable media as recited
5 in claim 27, wherein the task sequence includes one or more operations to
6 be performed.

7
8 35. (Original) One or more computer readable media as recited
9 in claim 27, wherein the series of steps are to be performed in managing
10 the device and one or more other devices concurrently.

11
12 36. (Original) A system comprising:
13 means for obtaining a task sequence that describes a set of one or
14 more steps to be carried out in managing a device;
15 means for generating a job representation of the set of one or more
16 steps; and
17 means for carrying out the set of one or more steps in accordance
18 with the job representation.

19
20 37. (Original) A system as recited in claim 36, wherein the set of
21 one or more steps includes steps for automatically deploying an operating
22 system on the device.

1 38. (Original) A system as recited in claim 36, wherein the set of
2 one or more steps described in the task sequence are to be carried out in
3 managing the device and one or more additional devices concurrently.
4

5 39. (Original) A system comprising:
6 a controller to obtain a task sequence that describes one or more
7 steps to be performed on a remote device, and to generate a job
8 representation of the one or more steps; and
9 a network boot service to detect when the remote device is coupled
10 to a network that the system is also coupled to, and to communicate with
11 the controller to determine which of the steps of the job representation are
12 to be carried out in response to the detection.
13

14 40. (Original) A system as recited in claim 39, wherein the one
15 or more steps includes steps for automatically deploying an operating
16 system on the remote device.
17

18 41. (Original) A system as recited in claim 39, wherein one of
19 the steps comprises another task sequence.
20

21 42. (Original) A system as recited in claim 39, wherein one of
22 the steps comprises an operation to be performed on the remote device.
23
24
25

1 43. (Original) A system as recited in claim 39, wherein the job
2 representation comprises a tree having a plurality of nodes, and wherein
3 each of the one or more steps is represented by one of the plurality of
4 nodes.